

REMARKS

Claims 1, 3, 6, 7, 41, 43, 46, 82, 85, 87, 89, 92, 98 and 103 are amended and claims 1-13, 41-50, 82-92, 98-101, and 103 remain in the application for consideration. In view of the following remarks, Applicant respectfully requests
5 reconsideration and allowance of the subject application.

Interview Summary

Applicant appreciates the Examiner's time for the teleconference on June 24, 2009 with Applicant's attorney, as well as the Examiner's efforts to
10 clarify pending issues to advance prosecution of the subject application. Pending claim 1 was discussed with respect to the Acklen and Webopedia references. Specifically, proposed amendments to the claims were discussed that incorporate the feature of user selection of a cell being exhibited by a character based cursor when the cell includes text or a data value and being exhibited by highlighting the
15 formula when the cell contains a formula.

Examiner Desai indicated that the discussed feature would likely overcome the references of record. Specifically, Examiner Desai acknowledged that Acklen does not teach or suggest highlighting a formula when a cell contains the formula. However, the examiner reserved the right to further evaluate the references of
20 record and/or conduct a further search for any additional references.

Accordingly, claims 1, 41, 82, 85, 87, 89, 92, and 98 have been amended to incorporate the discussed features, and pending claims 1-13, 41-50, 82-92, 98-101, and 103 are in condition for allowance over Acklen and Webopedia.

Rejections under § 103

Claims 1-13, 41-43, 50, 82-92, 98, 101, and 103 stand rejected under
25 35 U.S.C. 103(a) as being unpatentable over Laura Acklen & Read Gilgen, Using Corel WordPerfect 9, 251-284, 424-434, 583-586 (1998) (hereinafter "Acklen"),

in view of Webopedia Computer Dictionary (hereinafter “Webopedia”), pages 1-7 (and newly added supplemental page 1 (available at www.pcwebopedia.com)).

Claims 44-49, 99 and 100 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Acklen in view of Webopedia and further in view of U.S. Patent
5 No. 5,630,126 to Redpath.

For at least the reasons set forth below, Applicant respectfully traverses the rejections.

THE CLAIMS

Claim 1 is amended, and as amended recites an architecture embodied on one or more computer-readable storage media, the architecture comprising [added language appears in bold italics]:

- a table appearance manager to manage how a table appears in a document, the table having a cell configured to be interpreted by the architecture as word-processing based when the cell includes text or as spreadsheet based when the cell includes one or more of a data value or a formula;
- a spreadsheet functionality manager to manage spreadsheet functions for the table, the functions comprising: determining, by the architecture and responsive to a selection of the cell, whether the cell is word-processing based or spreadsheet-based and treating an enter key typed into the cell as meaning a return command in the event that the cell is interpreted as word-processing based or as meaning a command to navigate to another cell in the event that the cell is interpreted as spreadsheet-based, *the selection of the cell, when the cell includes text or a data value, being exhibited by a character-based cursor ready for cell editing, and the selection of the cell, when the cell includes a formula, being exhibited by highlighting the formula; and*
- *a recalculation engine to provide automatic universal recalculation in response to a change to a data value or a formula in one or more tables in the document, the one or more tables being configured to be displayed with column headers and row headers during editing of the one or more tables, and the one or more tables being configured to be displayed without column headers and row headers at other times;*
- the table appearance manager and the spreadsheet functionality manager being architecturally separate system managers of the architecture.

In rejecting claim 1, the Office asserts that the subject matter of claim 1 is obvious over the proposed combination of Acklen and Webopedia. Applicant respectfully disagrees and submits that, for at least the reasons discussed below, a

prima facie case of obviousness cannot be established based on the cited combination of references.

First, and as discussed during the Examiner Interview mentioned above, the proposed combination of Acklen and Webopedia fails to teach or suggest at least
5 the feature of “the selection of the cell, when the cell includes text or a data value, being exhibited by a character-based cursor ready for cell editing, and *the selection of the cell, when the cell includes a formula, being exhibited by highlighting the formula,*” as recited in amended claim 1. The references, alone or in combination, lack any disclosure that is suggestive of this particular feature
10 of claim 1. For at least this reason, claim 1 is allowable over the combination of Acklen and Webopedia.

During the Examiner Interview, Examiner Desai acknowledged that Acklen does not teach or suggest exhibiting user selection of a cell by highlighting a formula when a cell contains the formula. Support for the amendment can be
15 found in the Specification, among other places, on page 26, lines 19-23. Further, Webopedia merely describes “OLE,” “OpenDoc,” “LAN,” and the “Enter Key,” and fails to make any mention of the above-mentioned feature of claim 1. For at least this reason, the proposed combination of Acklen and Webopedia fails to teach or suggest each and every feature of amended claim 1 as required for a
20 proper rejection under 35 U.S.C. § 103.

Claim 1 is further amended to include the features of “a *recalculation engine to provide automatic universal recalculation in response to a change to a data value or a formula* in one or more tables in the document, the one or more tables being configured to be displayed with column headers and row headers

during editing of the one or more tables, and the one or more tables being configured to be displayed without column headers and row headers at other times,” and Applicant submits that the cited references fail to teach or suggest these features of claim 1. Support for this amendment can be found in the
5 Specification, among other places, on page 9, lines 4-6 and page 26, lines 7-15.

Accordingly, Applicant submits that claim 1 is allowable over the proposed combination of Acklen and Webopedia for at least the reasons described above and Applicant respectfully requests that the § 103 rejection be withdrawn.

Claims 2-13 depend from claim 1 and thus are allowable as depending
10 from an allowable base claim. These claims are also allowable for their own recited features which, in combination with those recited in claim 1, are neither taught nor suggested by the references of record.

Claims 41 is amended, and as amended recites one or more computer-readable media comprising computer-executable instructions for defining a computer architecture, wherein the computer architecture comprises [added language appears in bold italics]:

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- a table appearance manager to manage how a table appears in a document;
- a spreadsheet functionality manager to manage spreadsheet functions for the table, the functions comprising determining, by the architecture ***and responsive to a selection of spreadsheet cells***, whether the spreadsheet cells are word-processing based or spreadsheet-based, ***the selection of the spreadsheet cells, when the spreadsheet cells include text or data values, being exhibited by a character-based cursor ready for cell editing, and the selection of the spreadsheet cells, when the cells include formulas, being exhibited by highlighting the formulas***; and
- ***a recalculation engine to provide automatic universal recalculation in response to a change to a data value or a formula in first and second tables in the document, the first and second tables being configured to be displayed with column headers and row headers during editing of the first and second tables, and the first and second tables being configured to be displayed without column headers and row headers at other times***;
- the first and second tables being renderable as part of a common document, the first table having a first cell configured to be interpreted as word-processing based when the first cell includes text or as spreadsheet-based when the first cell includes one or more of a data value or a formula and the second table having a second cell capable of being interpreted as word-processing based when the second cell includes text or as spreadsheet-based when the second cell includes one or more of a data value or a formula;
- a first spreadsheet component to receive at least one of data or a first formula entered into the first cell in the first table;
- a first grid component to hold the data or first formula in association with the first cell of the first table;
- a second spreadsheet component to receive at least a second formula entered into a second cell in the second table, the second formula referencing the first cell in the first table; and

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- a second grid component to hold the second formula in association with the second cell of the second table,
- the table appearance manager and the spreadsheet functionality manager being architecturally separate system managers of the architecture.

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In rejecting claim 41, the Office asserts that the subject matter of claim 41 is obvious over the proposed combination of Acklen and Webopedia. Applicant respectfully disagrees and submits that, for at least the reasons discussed below, a prima facie case of obviousness cannot be established based on the cited combination of references.

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First, and as discussed during the Examiner Interview mentioned above, the proposed combination of Acklen and Webopedia fails to teach or suggest at least the features of “the selection of the spreadsheet cells, when the spreadsheet cells include text or data values, being exhibited by a character-based cursor ready for cell editing, and *the selection of the spreadsheet cells, when the cells include formulas, being exhibited by highlighting the formulas,*” as recited in amended claim 41.

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Claim 41 is further amended to include the features of “a *recalculation engine to provide automatic universal recalculation in response to a change to a data value or a formula* in first and second tables in the document, the first and second tables being configured to be displayed with column headers and row headers during editing of the first and second tables, and the first and second tables being configured to be displayed without column headers and row headers at other times,” and Applicant submits that the cited references fail to teach or suggest these additional features of claim 41.

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Accordingly, for at least these reasons, claim 41 is allowable over the proposed combination of Acklen and Webopedia, and Applicant respectfully requests that the § 103 rejection be withdrawn.

Claims 42-50 depend from claim 41 and thus are allowable as depending
5 from an allowable base claim. These claims are also allowable for their own recited features which, in combination with those recited in claim 41, are neither taught nor suggested by the references of record.

Claim 82 is amended, and as amended recites one or more computer-readable media comprising computer-executable instructions for defining a computer architecture, wherein the computer architecture comprises [added language appears in bold italics]:

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- a table appearance manager to manage how a table appears in a document, the table having a cell configured to be interpreted by the architecture as word-processing based when the cell includes text or as spreadsheet-based when the cell includes one or more of a data value or a formula, the table further including one or more word-processing based cells and one or more spreadsheet-based cells; and
- a spreadsheet functionality manager to manage spreadsheet functions for the table, the functions comprising: determining, by the architecture and responsive to a selection of the cell, whether the cell is word-processing based or spreadsheet-based and treating an enter key typed into the cell as meaning a return command in the event that the cell is interpreted as word-processing based or as meaning a command to navigate to another cell in the event that the cell is interpreted as spreadsheet based, ***the selection of the cell, when the cell includes text or a data value, being exhibited by a character-based cursor ready for cell editing, and the selection of the cell, when the cell includes a formula, being exhibited by highlighting the formula; and***
- ***a recalculation engine to provide automatic universal recalculation in response to a change to a data value or a formula in one or more tables in the document, the one or more tables being configured to be displayed with column headers and row headers during editing of the one or more tables table, and the one or more tables being configured to be displayed without column headers and row headers at other times;***
- the table appearance manager and the spreadsheet functionality manager being architecturally separate system managers of the architecture, and
- the table appearance manager and the spreadsheet functionality manager being configured for:
 - creating a first spreadsheet table for display in a document; and
 - creating a second spreadsheet table for display in the document, the second spreadsheet table being nested within the first spreadsheet table when displayed.

In rejecting claim 82, the Office asserts that the subject matter of claim 82 is obvious over the proposed combination of Acklen and Webopedia. Applicant respectfully disagrees and submits that, for at least the reasons discussed below, a
5 prima facie case of obviousness cannot be established based on the cited combination of references.

First, and as discussed during the Examiner Interview mentioned above, the proposed combination of Acklen and Webopedia fails to teach or suggest at least the features of “the selection of the cell, when the cell includes text or a data value,
10 being exhibited by a character-based cursor ready for cell editing, and *the selection of the cell, when the cell includes a formula, being exhibited by highlighting the formula,*” as recited in amended claim 82.

Claim 82 is further amended to recite the features of “a *recalculation engine to provide automatic universal recalculation in response to a change to a*
15 *data value or a formula* in first and second tables in the document, the first and second tables being configured to be displayed with column headers and row headers during editing of the first and second tables, and the first and second tables being configured to be displayed without column headers and row headers at other times,” and Applicant submits that the cited references fail to teach or
20 suggest these additional features of claim 82.

Accordingly, for at least these reasons, claim 82 is allowable over the proposed combination of Acklen and Webopedia, and Applicant respectfully requests that the § 103 rejection be withdrawn.

Claims 83 and 84 depend from claim 82 and thus are allowable as depending from an allowable base claim. These claims are also allowable for their own recited features which, in combination with those recited in claim 82, are neither taught nor suggested by the references of record.

Claim 85 is amended, and as amended recites one or more computer-readable media comprising computer-executable instructions for defining a computer architecture, wherein the computer architecture comprises [added language appears in bold italics]:

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- a table appearance manager to manage how a table appears in a document, the table having a cell configured to be interpreted by the architecture as word-processing based when the cell includes text or as spreadsheet-based when the cell includes one or more of a data value or a formula;
- a spreadsheet functionality manager to manage spreadsheet functions for the table, the functions comprising: determining, by the architecture and responsive to a selection of the cell, whether the cell is word-processing based or spreadsheet-based and treating an enter key typed into the cell as meaning a return command in the event that the cell is interpreted as word-processing based or as meaning a command to navigate to another cell in the event that the cell is interpreted as spreadsheet-based, ***the selection of the cell, when the cell includes text or a data value, being exhibited by a character-based cursor ready for cell editing, and the selection of the cell, when the cell includes a formula, being exhibited by highlighting the formula; and***
- ***a recalculation engine to provide automatic universal recalculation in response to a change to a data value or a formula in one or more tables in the document, the one or more tables being configured to be displayed with column headers and row headers during editing of the one or more tables table, and the one or more tables being configured to be displayed without column headers and row headers at other times;***
- the table appearance manager and the spreadsheet functionality manager being configured for:
 - integrating text and a spreadsheet table within a common document, the spreadsheet table supporting spreadsheet functionality comprising an enter key typed into the cell as meaning a command to navigate to another cell;
 - formatting the text according to a particular format; and
 - formatting cells in the spreadsheet table according to the particular format.

In rejecting claim 85, the Office asserts that the subject matter of claim 85 is obvious over the proposed combination of Acklen and Webopedia. Applicant respectfully disagrees and submits that, for at least the reasons discussed below, a prima facie case of obviousness cannot be established based on the cited
5 combination of references.

First, and as discussed during the Examiner Interview mentioned above, the proposed combination of Acklen and Webopedia fails to teach or suggest at least the features of “the selection of the cell, when the cell includes text or a data value, being exhibited by a character-based cursor ready for cell editing, and *the*
10 *selection of the cell, when the cell includes a formula, being exhibited by highlighting the formula,*” as recited in amended claim 85.

Claim 85 is further amended to include the features of “a *recalculation engine to provide automatic universal recalculation in response to a change to a data value or a formula* in one or more tables in the document, the one or more
15 tables being configured to be displayed with column headers and row headers during editing of the one or more tables table, and the one or more tables being configured to be displayed without column headers and row headers at other times,” and Applicant submits that the cited references fail to teach or suggest these additional features of claim 85.

20 Accordingly, for at least these reasons, claim 85 is allowable over the proposed combination of Acklen and Webopedia, and Applicant respectfully requests that the § 103 rejection be withdrawn.

Claim 86 depends from claim 85 and thus is allowable as depending from an allowable base claim. This claim is also allowable for its own recited features

which, in combination with those recited in claim 85, are neither taught nor suggested by the references of record.

Claim 87 is amended, and as amended recites one or more computer-readable media comprising computer-executable instructions for defining a computer architecture, wherein the computer architecture comprises [added language appears in bold italics]:

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- a table appearance manager to manage how a table appears in a document, the table having a cell configured to be interpreted by the architecture as word-processing based when the cell includes text or as spreadsheet-based when the cell includes one or more of a data value or a formula;
- a spreadsheet functionality manager to manage spreadsheet functions for the table, the functions comprising: determining, ***responsive to a selection of the cell***, whether the cell is word-processing based or spreadsheet-based and treating an enter key typed into the cell as meaning a return command in the event that the cell is interpreted as word-processing based or as meaning a command to navigate to another cell in the event that the cell is interpreted as spreadsheet-based, ***the selection of the cell, when the cell includes text or a data value, being exhibited by a character-based cursor ready for cell editing, and the selection of the cell, when the cell includes a formula, being exhibited by highlighting the formula; and***
- ***a recalculation engine to provide automatic universal recalculation in response to a change to a data value or a formula in one or more tables in the document, the one or more tables being configured to be displayed with column headers and row headers during editing of the one or more tables table, and the one or more tables being configured to be displayed without column headers and row headers at other times;***
- the table appearance manager and the spreadsheet functionality manager being configured for:
 - integrating text and a spreadsheet table within a common document, the spreadsheet table supporting spreadsheet functionality comprising treating an enter key typed into the cell as meaning a command to navigate to another cell; and
 - evaluating the text and the spreadsheet table concurrently for possible spelling or grammatical errors.

In rejecting claim 87, the Office asserts that the subject matter of claim 87 is obvious over the proposed combination of Acklen and Webopedia. Applicant respectfully disagrees and submits that, for at least the reasons discussed below, a prima facie case of obviousness cannot be established based on the cited
5 combination of references.

First, and as discussed during the Examiner Interview mentioned above, the proposed combination of Acklen and Webopedia fails to teach or suggest at least the features of “the selection of the cell, when the cell includes text or a data value, being exhibited by a character-based cursor ready for cell editing, and *the*
10 *selection of the cell, when the cell includes a formula, being exhibited by highlighting the formula,*” as recited in amended claim 87.

Claim 87 is further amended to include the features of “a *recalculation engine to provide automatic universal recalculation in response to a change to a data value or a formula* in one or more tables in the document, the one or more
15 tables being configured to be displayed with column headers and row headers during editing of the one or more tables table, and the one or more tables being configured to be displayed without column headers and row headers at other times,” and Applicant submits that the cited references fail to teach or suggest these additional features of claim 87.

20 Accordingly, for at least these reasons, claim 87 is allowable over the proposed combination of Acklen and Webopedia, and Applicant respectfully requests that the § 103 rejection be withdrawn.

Claim 88 depends from claim 87 and thus is allowable as depending from an allowable base claim. This claim is also allowable for its own recited features

which, in combination with those recited in claim 87, are neither taught nor suggested by the references of record.

Claim 89 is amended, and as amended recites one or more computer-readable media comprising computer-executable instructions for defining a computer architecture, wherein the computer architecture comprises [added language appears in bold italics]:

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- a table appearance manager to manage how a table appears in a document, the table having a cell configured to be interpreted as word-processing based when the cell includes text or as spreadsheet-based when the cell includes one or more of a data value or a formula;
- a spreadsheet functionality manager to manage spreadsheet functions for the table, the functions comprising: determining, ***responsive to a selection of the cell***, whether the cell is word-processing based or spreadsheet-based and treating an enter key typed into the cell as meaning a return command in the event that the cell is interpreted as word-processing based or as meaning a command to navigate to another cell in the event that the cell is interpreted as spreadsheet-based, ***the selection of the cell, when the cell includes text or a data value, being exhibited by a character-based cursor ready for cell editing, and the selection of the cell, when the cell includes a formula, being exhibited by highlighting the formula; and***
- ***a recalculation engine to provide automatic universal recalculation in response to a change to a data value or a formula in one or more tables in the document, the one or more tables being configured to be displayed with column headers and row headers during editing of the one or more tables table, and the one or more tables being configured to be displayed without column headers and row headers at other times;***
- the table appearance manager and the spreadsheet functionality manager being configured for:
 - integrating text and a spreadsheet table within a common document, the spreadsheet table supporting spreadsheet functionality comprising treating an enter key typed into the cell as meaning a command to navigate to another cell;
 - enabling selection of a control function to modify or evaluate an aspect of the document; and
 - applying the control function across both the text and the spreadsheet table.

In rejecting claim 89, the Office asserts that the subject matter of claim 89 is obvious over the proposed combination of Acklen and Webopedia. Applicant respectfully disagrees and submits that, for at least the reasons discussed below, a prima facie case of obviousness cannot be established based on the cited combination of references.

First, and as discussed during the Examiner Interview mentioned above, the proposed combination of Acklen and Webopedia fails to teach or suggest at least the features of “the selection of the cell, when the cell includes text or a data value, being exhibited by a character-based cursor ready for cell editing, and *the selection of the cell, when the cell includes a formula, being exhibited by highlighting the formula,*” as recited in amended claim 89.

Claim 89 is further amended to include the features of “a *recalculation engine to provide automatic universal recalculation in response to a change to a data value or a formula* in one or more tables in the document, the one or more tables being configured to be displayed with column headers and row headers during editing of the one or more tables table, and the one or more tables being configured to be displayed without column headers and row headers at other times,” and Applicant submits that the cited references fail to teach or suggest these additional features of claim 89.

Accordingly, for at least these reasons, claim 89 is allowable over the proposed combination of Acklen and Webopedia, and Applicant respectfully requests that the § 103 rejection be withdrawn.

Claims 90 and 91 depend from claim 89 and thus are allowable as depending from an allowable base claim. These claims are also allowable for their

own recited features which, in combination with those recited in claim 89, are neither taught nor suggested by the references of record.

Claim 92 is amended, and as amended recites one or more computer-readable media comprising computer-executable instructions for defining a computer architecture, wherein the computer architecture comprises [added language appears in bold italics]:

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- a table appearance manager to manage how a table appears in a document, the table having a cell configured to be interpreted as word-processing based when the cell includes text or as spreadsheet-based when the cell includes one or more of a data value or a formula;
- a spreadsheet functionality manager to manage spreadsheet functions for the table, the functions comprising: determining, ***responsive to a selection of the cell***, whether the cell is word-processing based or spreadsheet-based and treating an enter key typed into the cell as meaning a return command in the event that the cell is interpreted as word-processing based or as meaning a command to navigate to another cell in the event that the cell is interpreted as spreadsheet-based, ***the selection of the cell, when the cell includes text or a data value, being exhibited by a character-based cursor ready for cell editing, and the selection of the cell, when the cell includes a formula, being exhibited by highlighting the formula***; and
- ***a recalculation engine to provide automatic universal recalculation in response to a change to a data value or a formula in one or more tables in the document, the one or more tables being configured to be displayed with column headers and row headers during editing of the one or more tables, and the one or more tables being configured to be displayed without column headers and row headers at other times***;
- the table appearance manager and the spreadsheet functionality manager being configured for:
 - integrating text and a first spreadsheet table within a common document, the spreadsheet table supporting spreadsheet functionality comprising treating an enter key typed into the cell as meaning a command to navigate to another cell;
 - creating a second spreadsheet table by cutting or copying all or part of the first spreadsheet table and pasting said all or part of the first spreadsheet table; and
 - updating any references to cells in the first spreadsheet table or the second spreadsheet table to reflect the newly created second spreadsheet table.

In rejecting claim 92, the Office asserts that the subject matter of claim 92 is obvious over the proposed combination of Acklen and Webopedia. Applicant respectfully disagrees and submits that, for at least the reasons discussed below, a
5 prima facie case of obviousness cannot be established based on the cited combination of references.

First, and as discussed during the Examiner Interview mentioned above, the proposed combination of Acklen and Webopedia fails to teach or suggest at least the feature of “the selection of the cell, when the cell includes text or a data value,
10 being exhibited by a character-based cursor ready for cell editing, and *the selection of the cell, when the cell includes a formula, being exhibited by highlighting the formula,*” as recited in amended claim 92.

Claim 92 is further amended to include the features of “a *recalculation engine to provide automatic universal recalculation in response to a change to a*
15 *data value or a formula* in one or more tables in the document, the one or more tables being configured to be displayed with column headers and row headers during editing of the one or more tables, and the one or more tables being configured to be displayed without column headers and row headers at other times,” and Applicant submits that the cited references fail to teach or suggest
20 these additional features of claim 92.

Accordingly, for at least these reasons, claim 92 is allowable over the proposed combination of Acklen and Webopedia, and Applicant respectfully requests that the § 103 rejection be withdrawn.

Claim 98 is amended, and as amended recites a computer comprising
[added language appears in bold italics]:

- a memory;
- 5 • a processing unit coupled to the memory; and
- an architecture stored in the memory and executable on the processing unit to construct and display a document having a table with integrated spreadsheet functionality, the architecture comprising:
 - 10 ○ a table appearance manager to manage how a table appears in a document, the table having a cell configured to be interpreted as word-processing based when the cell includes text or as spreadsheet-based when the cell includes one or more of a data value or a formula; and
 - 15 ○ a spreadsheet functionality manager to manage spreadsheet functions for the table, the functions comprising: determining, ***responsive to a selection of the cell***, whether the cell is word-processing based or spreadsheet-based and treating an enter key typed into the cell as meaning a return command in the event that the cell is interpreted as word-processing based or as meaning a command to navigate to another cell in the event that the cell is interpreted as spreadsheet-based, ***the selection of the cell, when the cell includes text or a data value, being exhibited by a character-based cursor ready for cell editing, and the selection of the cell, when the cell includes a formula, being exhibited by highlighting the formula***; and
 - 20 ○ ***a recalculation engine to provide automatic universal recalculation in response to a change to a data value or a formula in one or more tables in the document, the one or more tables being configured to be displayed with column headers and row headers during editing of the one or more tables, and the one or more tables being configured to be displayed without column headers and row headers at other times***;
 - 25 ○ ***a recalculation engine to provide automatic universal recalculation in response to a change to a data value or a formula in one or more tables in the document, the one or more tables being configured to be displayed with column headers and row headers during editing of the one or more tables, and the one or more tables being configured to be displayed without column headers and row headers at other times***;
 - 30 ○ ***a recalculation engine to provide automatic universal recalculation in response to a change to a data value or a formula in one or more tables in the document, the one or more tables being configured to be displayed with column headers and row headers during editing of the one or more tables, and the one or more tables being configured to be displayed without column headers and row headers at other times***;
 - 35 • the table appearance manager and the spreadsheet functionality manager being architecturally separate system managers of the architecture.

In rejecting claim 98, the Office asserts that the subject matter of claim 98 is obvious over the proposed combination of Acklen and Webopedia. Applicant respectfully disagrees and submits that, for at least the reasons discussed below, a prima facie case of obviousness cannot be established based on the cited combination of references.

First, and as discussed during the Examiner Interview mentioned above, the proposed combination of Acklen and Webopedia fails to teach or suggest at least the feature of “the selection of the cell, when the cell includes text or a data value, being exhibited by a character-based cursor ready for cell editing, and *the selection of the cell, when the cell includes a formula, being exhibited by highlighting the formula,*” as recited in amended claim 98.

Claim 98 is further amended to include the features of “a *recalculation engine to provide automatic universal recalculation in response to a change to a data value or a formula* in one or more tables in the document, the one or more tables being configured to be displayed with column headers and row headers during editing of the one or more tables, and the one or more tables being configured to be displayed without column headers and row headers at other times,” and Applicant submits that the cited references fail to teach or suggest these additional features of claim 98.

Accordingly, for at least these reasons, claim 98 is allowable over the proposed combination of Acklen and Webopedia, and Applicant respectfully requests that the § 103 rejection be withdrawn.

Claims 99-101 and 103 depend from claim 98 and thus are allowable as depending from an allowable base claim. These claims are also allowable for their

